| Manhole Inspection Summary M | | | Manhole # S11S012MH |
|---|---|------------------------------|---|
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| Inspection | ☐ Is Incomplete | Rating: 3) Fair | |
| Record Plat: 11 | IS Node: 012 | Status: Found | Insp Date: 4/4/08 10:14 AM |
| Incomplete Comments | | | Crew: SKWJ |
| | | | Inspector: wjenkins |
| | | | Firm: PER |
| Location | Address: 810 S. Ca | ton Ave | Cross Street: Wilkens Ave |
| Manhole | Type: Inline | Location: Grass | Ground Conditions: Wet |
| | Prev. Rehab | Weather: Dry | Subject To Ponding: None |
| Comments | | | |
| | | | |
| Cover | Shape: Circular | | (in.) Length: 0 (in.) Dist A/B Grade: 0 (in.) |
| 5 | Type: Sanitary | Condition: Sou | |
| Properties: Bolted Vented Water Tight Water Tight Insert | | | |
| Frame | Offset: 3 (in.) | Condition: 🗸 Sound | d □ Cracked □ Leaks |
| Chimney / Frame Adjustment | | | |
| Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated | | | |
| Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall | | | |
| Corbel | Material: Brick | ☐ Parge | ed Type: Concentric/Eccentric |
| Condition: | ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated | | |
| Infiltration: | ☐ None ☐ Joint | ☐ Cracks ☐ Mor | tar Roots <mark>✓ Wall</mark> |
| Barrel | Material: Brick | ☐ Parge | ed |
| Shape: | Circular Di | ameter: 42 (in.) Leng | gth: 0 (in.) |
| Condition: | ✓ Sound ☐ Crack | ed Root Intrusion | ☐ Loose Brick ☐ Deteriorated |
| Infiltration: | ✓ None ☐ Joint | ☐ Cracks ☐ Mort | tar Roots Wall |
| Bench | ✓ Exists Material: | Brick | ☐ Parged |
| Condition: | ✓ Sound ☐ Crack | ed Root Intrusion | ☐ Deteriorated ☐ Leaks ☐ Debris |
| Channel | Material: Brick | ☐ Parge | ed |
| Channel Exposure: Partially Open Junc Dist: 0 nearest .5 ft. Azimuth: 0 | | | |
| Condition: | ☐ Sound ☐ Crack | ed Root Intrusion | ✓ Deteriorated ☐ Leaks ✓ Debris |
| Steps Count: 7 Missing: 0 Corroded | | | |
| Surcharge | Evidence Of Sur | charge Depth: 0 (| (ft.) Active Surcharge Present |

Manhole # \$11\$__012MH

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Location View



Defect 5



Infiltration in chimney and corbel

Defect 1



Loose bricks and mortar

Top View



signs of infiltraton from top

Defect 2



Loose bricks and mortar/chimney infiltration/corroded steps

Defect 3



frame offset

Manhole # \$11\$__012MH

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Defect 4



Debris in channel

Manhole # S11S 012MH

12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.50 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

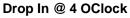
Pipe Material: Clay

Invert Depth: 5.10 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

4 O'Clock Inflow





Drop: Inside Rod and Bar

Angled: **Yes** Reading: **6.30** (ft.)

Inv Depth: **7.30** (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

Manhole # S11S 012MH

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6 in. Circular Gravity Sewer Pipe In @ 6 OClock



Evidence of infiltration in Barrel

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 3.20 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

6 O'Clock Inflow

Drop In @ 6 OClock



Drop: Inside **Rod and Bar**

Angled: Yes Reading: 6.96 (ft.)

> Inv Depth: **7.96** (ft.)

Drop Condition: Open

Connects To: House connection / Service

line

Possible Illicit Connection